

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	"6347864".pn. or "5161722".pn. or "5376957".pn. or "5774141".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:58
L2	4	L1 and (air with (pressure or constant or "same"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:21
L3	4	L1 and (air with (pressure or constant or "same" or continuously or consistent\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:22
L4	4	L1 and (air with (pressure or constant or "same" or continuous \$2 or consistent\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:22
S1	110	"6439908"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 09:47
S2	2	"20050157074"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/25 13:00
S3	3	"347"/\$3.ccls. and conductive adj strips same twice same conductive adj strips	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:25
S4	63	"347"/\$3.ccls. and (conductive or conduction) near6 (strips or pieces) same twice near6 (connection or connecting) near6 (pieces or strips)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:27

S5	74	(conductive or conduction) near6 (strips or pieces) same twice near6 (connection or connecting) near6 (pieces or strips)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:27
S6	1	"20020186285" "6796731"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 12:26
S7	11	"20020186285" "6796731"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:02
S8	0	"2343415" "615845"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 12:27
S9	27	"2343415" "615845"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:55
S10	16	"1991017051" "2001042026" "2001064441" "2001064444" "2001089849" "2002076748"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 12:27
S11	0	"347"/\$3.ccls. and (male and female) same end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:55
S12	102	"347"/\$3.ccls. and (male and female) same end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:56
S13	63	"347"/\$3.ccls. and (male and female) near5 end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:56
S14	63	"347"/\$3.ccls. and (male and female) near5 end and epoxy near (sealant or sealent or sealing or seal or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:57

S15	0	"347"/\$3.ccls. and (male and female) near5 end and epoxy near (sealant or sealent or sealing or seal or adhesive) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:57
S16	7	"347"/\$3.ccls. and (male and female) near5 end not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:59
S17	91	"347"/\$3.ccls. and (male and female) near5 end	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:00
S18	48	347/86.ccls. and male and female	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:27
S19	33	347/86.ccls. and male and female not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:00
S20	61	347/86.ccls. and (epoxy or polyepoxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:27
S21	10	347/86.ccls. and (epoxy or polyepoxide) near (sealant or sealant or sealing or seal or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:28
S22	2	"20050157060"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 08:46
S23	298	media near guide and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 10:09
S24	0	media near guide and gap near (orifice\$ or nozzle\$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:00

S25	32	media near guide and protect near (orifice\$ or nozzle\$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:01
S26	41	media near guide and (protect\$3 or gap) near7 (orifice\$ or nozzle \$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:03
S27	4	media near guide and 347/86.ccls. and (stationary or line\$type or fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:05
S28	390	media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:06
S29	90	media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:07
S30	52	media near guide and (stationary or line\$type or page\$width) not silverbrook and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:07
S31	2	"20030202034"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 11:24
S32	2	"20030007042"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 11:25
S33	2004	347/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 06:46
S34	10	"6755513"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:21
S35	1	2001-159228.NRAN.	DERWENT	AND	OFF	2006/04/07 09:55

S36	93	silverbrook.in. and cradle and (shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 10:18
S37	2	"20050157125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 10:19
S38	2	"20050157125" and cradle and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 10:21
S39	724	printer and body same shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 10:21
S40	6	printer and body same (shield with air with duct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/07 10:24
S41	6	(printer or "347"/\$3) and body same (shield with air with duct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/07 10:25
S42	17	(printer or "347"/\$3) and (body or carriage or structure or case or casing) same (shield with air with duct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/07 10:28
S43	0	("6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554398" "6270177" "03086770").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/07 10:29
S44	21	("6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554398" "6270177" "03086770").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:33

S45	0	("6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554398" "6270177" "03086770").pn. and (cradle or body or cradling or structure or outside or frame) and (shield or shielding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:32
S46	3	("6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554398" "6270177" "03086770").pn. and (cradle or body or cradling or structure or outside or frame) and (shield or shielding or protect or protect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:32
S47	848	(hewlet packard).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:34
S48	53294	(hewlet packard).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:34
S49	12104	(hewlet packard).as. and printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:34
S50	88	(hewlet packard).as. and printer with (body or structure or casing) and (shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:35
S51	0	(hewlet packard).as. and printer with (body or structure or casing) and ((seal\$3 or shield \$3 or cover\$3 or protect \$3) near (air near duct))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:36

S52	16	(hewlet packard).as. and printer with (body or structure or casing) and ((seal\$3 or shield \$3 or cover\$3 or protect \$3) near ((air near duct) or vent\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:45
S53	45	printer with (body or structure or casing) and ((seal\$3 or shield\$3 or cover\$3 or protect\$3) near ((air near duct) or vent\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:45
S54	14	printer with (body or structure or casing) same ((seal\$3 or shield \$3 or cover\$3 or protect \$3) near ((air near duct) or vent\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:51
S55	2	"6893109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:58
S56	593	printer same (air with duct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 10:58
S57	123	printer same (air with duct) same (shield\$3 or protect\$3 or cover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 11:01
S58	38	printer same (air with duct) with (shield\$3 or protect\$3 or cover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 11:04
S59	170	printer same (air with duct) same (cover\$3 or structure or cas\$3 or case)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 11:06
S60	89	printer same (air near duct) same (cover\$3 or structure or cas\$3 or case)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 11:06

S61	2	"6755513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:31
S62	2365	(shield\$3 or cover\$3) with (air near duct) and (cas\$3 or covering or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:33
S63	11	(shield\$3 or cover\$3) with (air near duct) same printer and (cas \$3 or covering or structure) same printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:34
S64	290	(shield\$3 or cover\$3) with ((air near duct) or vent) and (cas\$3 or covering or structure) same printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:34
S65	50	(shield\$3 or cover\$3) with ((air near duct) or vent) same (cas\$3 or covering or structure) same printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:38
S66	1	"20050157061"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/07 11:53
S67	0	347/42 and cradle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:35
S68	6234	(plot or plotting or plots or plotter) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:36
S69	2	"6893109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:39
S70	2004	cradle and (page\$width or stationary or elongated) with (print \$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:42



S71	642	cradle same (page \$width or stationary or elongated) with (print \$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:43
S72	66	cradle same (page \$width or stationary or elongated) with (print \$head or head or cartridge) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:45
S73	1	cradle same (page \$width or stationary or elongated) with (print \$head or head or cartridge) not silverbrook and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:45
S74	3031	(page\$width or stationary or elongated) with (print \$head or head or cartridge) not silverbrook and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:45
S75	1476	(page\$width or elongated) with (print \$head or head or cartridge) not silverbrook and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:45
S76	1284	(page\$width or elongated) with (print \$head or head) not silverbrook and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:51
S77	11	"6196672"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:49
S78	314	(page\$width) with (print \$head or head) not silverbrook and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 11:52
S79	1	10/827045	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 15:20

S80	1496	347/9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 12:51
S81	0	("20020093551" "6174037").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/24 12:51
S82	4	("20020093551" "6174037").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 12:51
S83	2	((guard or gaurd) near transistor) and "347"/ \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:21
S84	154	((guard or gaurd) near transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:21
S85	23	((guard or gaurd) adj transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:21
S86	893	347/42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/25 13:02
S87	1	10/822195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/25 13:02
S88	75	10/760248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:08
S89	14	10/760248 and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:30

S90	3	(page\$width or line \$type) with (head or print\$head) same shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:30
S91	70	(page\$width or line \$type) with (head or print\$head) same (shield or protect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:30
S92	908	((page\$width or line \$type) with (head or print\$head)) and ((head or print\$head) same (shield or protect \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:58
S93	4	"6775513".pn. or "5870117".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 10:17
S94	4	"6755513".pn. or "5870117".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 10:29
S95	2	"6775513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 13:03
S96	2	"6755513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 13:03
S97	166	10/760248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/28 14:32
S98	2	"20050157125".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/28 14:24
S99	5005	"347"/\$3 and (shield\$3 or protect\$3 or cover\$3 or remov\$3) with (medium or paper or media) with (nozzle or orifice or eject\$3 or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/28 14:26

S100	1886	"347"/\$3 and (shield\$3 or protect\$3 or cover\$3 or remov\$3) near4 (nozzle or orifice or eject\$3 or print\$3) near4 (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/28 14:28
S101	1214	"347"/\$3 and (shield\$3 or protect\$3 or cover\$3) near4 (nozzle or orifice or eject\$3 or print\$3) near4 (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/28 14:29
S102	2	"6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/28 15:00
S103	2694	silverbrook.in. and (page\$1width or line\$1type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/28 14:34
S104	2	"6755513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/28 15:00
S105	2	"5870117".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 10:13
S106	2	"6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 10:14
S107	2	"6775513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 10:05
S108	2	"6755513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/03 10:30
S109	2	"6755513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/11 10:47

S110	1	11/362374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 07:31
S111	4	"6755513".pn. or "6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 12:18
S112	722	347/108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 12:20
S113	11	347/108 and (nozzle or orifice or ejector) with shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:33
S114	2	"20050157125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:07
S115	419	"347"/\$3 and (nozzle or orifice or ejector) with shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:12
S116	2	"20050157125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:00
S117	0	"347"/\$3 and air near cover near plate and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:01
S118	0	"347"/\$3 and air near cover near plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:01
S119	36	"347"/\$3 and air near5 cover near5 plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:01

S120	1029	"347"/\$3 and (nozzle or ejector or orifice) with (air) with cover\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:03
S121	2	"347"/\$3 and (nozzle or ejector or orifice) with direct\$3 near (air) with cover\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 13:03
S122	0	"347"/\$3 and (nozzle or ejector or orifice) with direct\$3 near (air) with (cover\$3 or block\$3) near (media or medium or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 08:22
S123	17	"347"/\$3 and (nozzle or ejector or orifice) with (air) with (cover\$3 or block\$3) near (media or medium or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:09
S124	5	"347"/\$3 and (nozzle or ejector or orifice) near (guard\$3) same air not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:16
S125	996	"347"/\$3 and (nozzle or ejector or orifice) near (guard\$3) same air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:31
S126	222	"347"/\$3 and (nozzle or ejector or orifice) near (guard\$3) same air near compres\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:37
S127	789	"347"/\$3 and (nozzle or ejector or orifice) same air near compres\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:39
S128	248	"347"/\$3 and (nozzle or ejector or orifice) with (cap\$4 or guard\$3 or cover\$3) with air near compres\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:43
S129	3347	"347"/\$3 and (air with (nozzle or plate or eject \$3 or orifice) with print \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:43

S130	272	"347"/\$3 and (air with (nozzle or plate or eject \$3 or orifice) near4 during near print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:43
S131	80	"347"/\$3 and (air near4 (nozzle or plate or eject \$3 or orifice) near4 during near print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:43
S132	25	"347"/\$3 and (air near4 (nozzle or plate or eject \$3 or orifice) near4 during near print\$3) and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:45
S133	25	"347"/\$3 and (air near compress\$3 near4 (print \$3 or eject\$3) near4 (ejector or orifice or nozzle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:50
S134	271	"347"/\$3 and (air near compress\$3 with (debris or dust or dirt) with (ejector or orifice or nozzle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:53
S135	1	"347"/\$3 and (air near compress\$3 with (debris or dust or dirt) with (ejector or orifice or nozzle)) and dell.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:57
S136	3	"347"/\$3 and (air near compress\$3 with (debris or dust or dirt) with (ejector or orifice or nozzle)) not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:57
S137	63	"347"/\$3 and (air near compress\$3 with (print \$3 or eject\$3 or purg \$3) with (ejector or orifice or nozzle)) not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 11:57
S138	3	"347"/\$3 and (air near compress\$3 with (print \$3 or eject\$3 or purg \$3) with (dust or debris or dirt or particulate or particle) with (ejector or orifice or nozzle)) not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 12:22

S139	8	("5040002"   "5420619"   "5563635"   "5936650"   "6533403"   "6837921"   "6976753"   "7159974").PN. OR ("7281787").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/07 12:23
S140	323	"347"/\$3 and (air with (print\$3 or eject\$3 or purg\$3) with (dust or debris or dirt or particulate or particle) with (ejector or orifice or nozzle)) not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 12:25
S141	2	"4411706".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/07 12:29
S142	20	("3854399"   "3981020"   "4024548"   "4340893"   "4380771"   "4401990"   "4411705"   "4628331"   "4668959"   "4829318"   "4861178"   "5081472"   "5115250"   "5126765"   "5202702"   "5266974").PN. OR ("5557307").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/07 12:30
S143	2	(air or liquid or fluid) same (print\$3 or eject \$3 or drop or droplet \$1) and "5877788".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:19
S144	2	"5592200".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:37
S145	2	("6755513").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 12:14
S146	6	"0102172"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:17



S147	1	2001-159228.NRAN.	DERWENT	OR	ON	2010/01/11 12:19
S148	0	"347"/\$3 and (printing near fluid with storage).clm. and (pagewidth).clm. and (air near cover near plate).clm. same protect.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:27
S149	0	"347"/\$3 and (pagewidth).clm. and (air near cover near plate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:28
S150	0	silverbrook.in. and (pagewidth).clm. and (air near cover near plate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:28
S151	0	silverbrook.in. and (pagewidth).clm. and (air near cover\$3 near (plate or shield)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:28
S152	1	(11/760248).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/26 13:45
S153	1	(10/760248).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/26 13:46
S154	3673	plate with cover\$3 and air and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:51
S155	237	plate with cover\$3 and air and "347"/\$3 and air with (filter\$4) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:51
S156	79	plate with cover\$3 and air and "347"/\$3 and air with (filter\$4) same pressure with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:51
S157	371	silverbrook.in. and air near cover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:52

S158	0	silverbrook.in. and air near cover\$3 same pressur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:52
S159	0	silverbrook.in. and air near cover\$3.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:52
S160	0	silverbrook.in. and air. clm. near cover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:52
S161	5132620	silverbrook.in. and airnear cover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:53
S162	0	silverbrook.in. and (air near cover\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:53
S163	13	silverbrook.in. and (air with plate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:53
S164	7	silverbrook.in. and (air with plate).clm. and (filter\$3 or spong\$3 or capillary).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:54
S165	1	silverbrook.in. and (air with plate).clm. and (filter\$3 or filtration). clm. with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 13:55
S166	108	(head or print\$2head or nozzle or plate or orifice or eject\$3) with air with pressure near4 constant same filter\$3 near air and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:05
S167	0	(head or print\$2head or nozzle or plate or orifice or eject\$3) with air with pressure near4 constant same filter\$3 near air and "347"/\$3 not silverbrook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:05

S168	705	(head or print\$2head or nozzle or plate or orifice or eject\$3) with air with filter\$3 and "347"/\$3 not silverbrook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:06
S169	9	(head or print\$2head or nozzle or plate or orifice or eject\$3) with air with filter\$3 and "347"/\$3 not silverbrook and (air with constant near pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:06
S170	2	("5877788").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/26 14:07
S171	1018	"347"/\$3 and (nozzle or ejector or orifice) same air near compres\$4 same (head or print \$2head or nozzle or plate or orifice or eject \$3 or paper or media or medium or ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:09
S172	238	"347"/\$3 and (air with constant near pressure) same (head or print \$2head or nozzle or plate or orifice or eject \$3 or paper or media or medium or ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:10
S173	126	"347"/\$3 and (air with constant near pressure) same (head or print \$2head or nozzle or plate or orifice or eject \$3 or paper or media or medium or ink) not silverbrook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/26 14:10
S174	5	"5774141".pn. or "20040090486"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/27 10:31
S175	4	S174 and filter\$4 same (gas or air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/27 10:34

S176	724	silverbrook.in. and air with (plate or cover\$3) same (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 12:41
S177	658	silverbrook.in. and air with (plate or cover\$3) same (filter\$3) and guard same air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 12:55
S178	1	(11/760248).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 13:01
S179	1	(10/760248).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 13:01
S180	5	air near (cover\$3 or plate) with contact\$3 with (nozzle\$1 or mem \$1 or integrated or IC) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:06
S181	94	air with (cover\$3 or plate) with contact\$3 with (nozzle\$1 or mem \$1 or integrated or IC) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:07
S182	31	air with (cover\$3 or plate) near4 contact\$3 near4 (nozzle\$1 or mem \$1 or integrated or IC) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:07
S183	11	constant near pressure with air with nozzle\$1 and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:18
S184	0	constant near pressure with air with nozzle\$1 and nozzle with guard and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:19
S185	0	constant near pressure with air with nozzle\$1 and plate with guard and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:19

S186	1	constant near pressure with air with orifice and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:21
S187	4	constant near pressure with air with (dust or debris or dirt) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:21
S188	0	constant near air with (dust or debris or dirt) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:21
S189	5	constant near4 air with (dust or debris or dirt) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:22
S190	257	constant near pressure with air and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:24
S191	32	constant near pressure with air with (plate or cover or nozzle or orifice or ejector\$1 or dust or debris or dirt or clean or particles) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:24
S192	64	constant near4 air with (plate or cover or nozzle or orifice or ejector\$1 or dust or debris or dirt or clean or particles) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:26
S193	6	"0102172"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:29
S194	2	"6641253".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:29

S195	70	constant near4 air with (shield or plate or cover or nozzle or orifice or ejector\$1 or dust or debris or dirt or clean or particles) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:30
S196	7	constant near4 air with (shield) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:31
S197	7	constant with air with (shield) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:32
S198	40	constant with air with (plate) and "347"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:32
S199	3	"20040114106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 18:34
S200	2	"20030160848"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 13:44
S201	2	"6019463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 13:47
S202	2	"6241347".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 14:16
S203	2	"6572214".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 14:33
S204	4	"20020192003" or "6091433".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 15:24

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